APPENDIX A.

Text of Safety Statutes and Regulations of the United States:

U. S. C., Title 46, Section 673, provides as follows:

> "§673. *Requirements as to watches; duties of seamen; right to discharge.* In all merchant vessels of the United States of more than one hundred tons gross, excepting those navigating rivers, harbors, bays, or sounds exclusively, the sailors shall, while at sea, be divided into at least two, and the firemen, oilers, and water tenders into at least three watches, which shall be kept on duty successively for the performance of ordinary work incident to the sailing and management of the vessel. * * * (Mar. 4, 1915, c. 153, §2, 38 Stat. 1164.)"

U. S. C., Title 46, Section 481, provides as follows:

> "Musters of the crews at their boat and fire stations followed by boat and fire drills, respectively, shall be held at least once a week, either in port or at sea. An entry shall be made in the official log book of these drills, or of the reason why they could not be held.
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> "Different groups of boats shall be used in turn at successive boat drills. The drills and inspections shall be so arranged that the crew thoroughly understand and are practiced in the duties they have to perform, and that all the boats and pontoon rafts on the ship with the gear appertaining to them are always ready for immediate use."

Rule V, subdivision 18, of the Board of Supervising Inspectors, reads in part as follows:

> "*Station Bills, Drills and Reports of Masters*
>
> "18. It shall be the duty of the officer in charge of every steamer carrying passengers and all other

steamers of over 500 gross tons and subject to inspection, to cause to be prepared station bills, in which shall be assigned a post or station of duty for every person employed on board such vessel in case of fire or other disaster, which station bills shall be placed in the most conspicuous places on board for the observation of the crew. And it shall be the duty of the master, or of the mate or officer next in command once at least in each week, to call all hands to quarters and exercise them in discipline, and in the unlashing and swinging out of the life-boats, weather permitting, and in the use of the fire pumps, and all other apparatus for the safety of life on board of such vessel, with especial regard for the drill of the crew in the method of adjusting life preservers and educating passengers and others in this procedure, and to see that all the equipments required by law are in complete working order for immediate use; and the fact of the exercise of the crew, as herein contemplated, shall be entered upon the vessel's logbook.

"The rule relating to fire and boat drills contemplates that such drills shall be conducted precisely as though an emergency existed. To accomplish the purpose of the rule, lifeboat covers and strongbacks shall be removed, plugs put in place, painters carried forward and secured so as to provide a good lead and slack to hold the boat in position under the davits when in the water. The hand pumps and fire pump shall be operated long enough and a sufficient number of outlets used to insure that such equipment is in order and effectual.

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"The entries in the vessel's log book relating to the exercise of the crew in fire and boat drills shall state the day of the month and hour when so exercised, length of time of drill, number of boats swung out, number of lengths of hose used, and a statement of the condition of all fire and lifesaving apparatus."

U. S. C., Title 46, Section 470, provides as follows:

> "470. Watchmen on passenger steamers. Every steamer carrying passengers during the night time shall keep a suitable number of watchmen in the cabins, and on each deck, to guard against fire or other dangers, and to give alarm in case of accident or disaster."

Ocean and Coastwise Rule V, subdivision 25, under the heading "Lookouts and Watchmen", provides as follows:

> "All steamers navigating the ocean during the night time shall have a lookout at all times at or near the bow and one watchman in each cabin and steerage (Sec. 4477, R. S.).
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> "All watchmen shall be under the direct charge of the master or officer in command of the vessel, and each shall report to the officer in command at the pilot house at fixed intervals of not longer than every hour (Sec. 4477, R. S.).
>
> "All passenger steamers shall, in addition to the regular pilot on watch, have one of the crew also on watch, in or near the pilot house; and this rule applies to all steamers navigating in the night time (Sec. 4477, R. S.)."